

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 07977/097002/US3176D1	Application No. 09/304,975
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Hongyong Zhang		Filing Date May 3, 1999	Group Art Unit 2811

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
PX	AL	61-048894	3/10/86	Japan			X
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature <i>John Fischer</i>	Date Considered 12/18/01
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
PN	AA	4,996,523	2/26/91	Bell, et al.			
	AB	5,550,066	8/27/96	Tang, et al.			
	AC	5,640,067	6/17/97	Yamauchi, et al.			
	AD	5,684,365	11/4/97	Tang, et al.			
	AE	5,786,796	7/28/98	Takayama, et al.			
↓	AF	5,821,560	10/13/98	Arai et al.			
	AG	5,828,429	10/27/98	Takemura			
	AH	6,023,308	2/8/00	Takemura			
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
PR	AL	EP 0 717 445	6/19/96	Tang, et al.			
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
	AQ						
	AR						
	AS						
	AT						

Examiner Signature <i>Peter Aksar</i>	Date Considered <i>12/10/01</i>
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 CFR 1.98(b))APPLICANT:
Hongyong ZhangFILING DATE
December 10, 1996GROUP ART UNIT
1109

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PP	5 1 4 7 8 2 6	9/15/92	Liu et al.	437	233	
	5 2 7 5 8 5 1	1/4/94	Fonash et al.	427	578	
AA	5 4 0 3 7 7 2	4/4/95	Zhang et al.	437	101	103309/804854 pro
AB	5 4 2 6 0 6 4	6/20/95	Zhang et al.	437	40	03/12/01
AC	5 4 8 1 1 2 1	1/2/96	Zhang et al.	257	64	
AD	5 4 8 8 0 0 0	1/30/96	Zhang et al.	437	21	
AE	5 4 9 2 8 4 3	2/20/96	Adachi et al.	437	21	
AF	5 5 0 1 9 8 9	3/26/96	Takayama et al.	437	21	
AG	5 5 0 8 5 3 3	4/16/96	Takemura	257	64	
AH	5 5 2 9 9 3 7	6/25/96	Zhang et al.	437	10	
AI	5 5 3 4 7 1 6	7/9/96	Takemura	257	72	
AJ	5 5 4 3 3 5 2	8/6/96	Ohtani et al.	437	101	
AK	5 5 6 3 4 2 6	10/8/96	Zhang et al.	257	66	
AL	5 5 6 9 6 1 0	10/29/96	Zhang et al.	437	21	
AM	5 5 6 9 9 3 6	10/29/96	Zhang et al.	257	66	
AN	5 5 8 0 7 9 2	12/3/96	Zhang et al.	437	10	
AO	5 5 8 5 2 9 1	12/17/96	Ohtani et al.	437	40	
AP	5 5 8 9 6 9 4	12/31/96	Takayama et al.	257	67	
AQ	5 5 9 5 9 2 3	1/21/97	Zhang et al.	437	41	
AR	5 5 9 5 9 4 4	1/21/97	Zhang et al.	437	41	
AS	5 6 0 4 3 6 0	2/18/97	Zhang et al.	257	72	
AT	5 6 0 5 8 4 6	2/25/97	Ohtani et al.	437	21	
AU	5 6 0 6 1 7 9	2/25/97	Yamazaki et al.	257	59	
AV	5 6 0 8 2 3 2	3/4/97	Yamazaki et al.	257	66	
AW	5 6 1 2 2 5 0	3/18/97	Ohtani et al.	437	101	
AX	5 6 1 4 4 2 6	3/25/97	Funada et al.	437	40	
AY	5 6 1 4 7 3 3	3/35/97	Zhang et al.	257	66	
AZ	5 6 1 6 5 0 6	4/1/97	Takemura	438	150	
	5 6 2 0 9 1 0	4/15/97	Teramoto	438	151	
BA	5 6 2 1 2 2 4	4/15/97	Yamazaki et al.	257	66	
BB	5 6 2 4 8 5 1	4/29/97	Takayama et al.	438	166	
BC	5 6 3 7 5 1 5	6/10/97	Takemura	438	162	
BD	5 6 3 9 6 9 8	6/17/97	Yamazaki et al.	437	228	
BE	5 6 4 3 8 2 6	7/1/97	Ohtani et al.	437	88	

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 07977/097001	SERIAL NO. 08/763,225
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT: Hongyong Zhang	
		FILING DATE December 10, 1996	GROUP ART UNIT 1109

U.S. PATENT DOCUMENTS

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

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U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
PR	AA	5,696,003	12/9/97	Makita, et al.			
✓	AB	5,821,562	10/13/98	Makita, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
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	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
PR	AL	7-297125	11/10/95	Japan			Abstract only
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	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)

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